

RESOLUTON NUMBER 33
SUPPORTING A STUDY FOR IMPLEMENTING
AN EMERGENCY VEHICHL E TRAFFIC SIGNAL PREEMPTION SYSTEM

WHEREAS, St. Charles County in cooperation with the State of Missouri is implementing a smart infrastructure program called Gateway Greenlight that will coordinate traffic signals throughout St. Charles County; and

WHEREAS, one of the features of this program is an Emergency Vehicle Preemption system whereby onboard GPS equipment anticipates vehicle movement and precisely controls traffic lights to help first responders reach their destinations as quickly and safely as possible; and

WHEREAS, the GPS equipment onboard firetrucks and ambulances communicates with traffic signals, and based on route, time of day and other information, adjusts traffic signals to provide greenlights for first responders and move the traffic in front of them through the signals; and

WHEREAS, Emergency Vehicle Prevention is a critical component of smart city infrastructure and should be a focus for the City of St. Louis' own smart infrastructure development effort; and

WHEREAS, to this end, the City of St. Louis should undertake a study to determine the cost and timing for implementing an Emergency Vehicle Prevention system throughout the City of St. Louis.

NOW THEREFORE BE IT RESOLVED that this Honorable Board of Aldermen supports a comprehensive study of the cost and timing for implementing an Emergency Vehicle Preemption system as part of the City's smart city infrastructure development efforts and requests that the Department of Public Safety initiate such a study as soon as possible.

Introduced this 26th day of May 2022 by:

The Honorable Joseph Vaccaro, Alderman 23rd Ward

The Honorable Sharon Tyus, Alderwoman 1st Ward

The Honorable Brandon Bosley, Alderman 3rd Ward

The Honorable Pamela Boyd, Alderwoman 27th Ward

The Honorable Anne Schweitzer, Alderwoman 13th Ward

The Honorable Tina Pihl, Alderwoman 17th Ward

The Honorable Carol Howard, Alderwoman 14th Ward

The Honorable Dwinderlin Evans, Alderwoman 4th Ward

Adopted this ____ day of ____ 2022 as attested by:

Terry Kennedy
Clerk, Board of Aldermen

Lewis Reed
President, Board of Aldermen